



MSFT-0517/12989.1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Randy S. Kimmerly

Serial No.: 09/266,675

Group Art Unit: 2172

RECEIVED

Filing Date: March 11, 19998

Examiner: Anh Ly

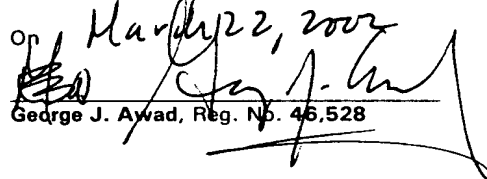
APR 04 2002

For:

Technology Center 2100

CACHING SYSTEM FOR PATH SEARCH OPTIMIZATION

I, George J. Awad, Registration No. 46,528 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail on the date indicated in an envelope addressed to the Drawing Review Branch, Assistant Commissioner for Patents, Washington, D.C. 20231.

On March 22, 2002

George J. Awad, Reg. No. 46,528

Drawing Review Branch
Assistant Commissioner for Patents
Washington, DC 20231

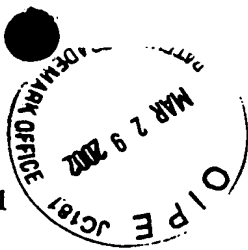
Sir:

TRANSMITTAL LETTER TO OFFICIAL DRAFTSMAN

Please find enclosed **Five (5)** sheets of formal drawings containing **Figures 1, 2, 3, 4, 5, 6, 7 and 8** relating to the above-identified patent application.

This Letter, and the enclosed drawings, each bear the Title, Inventor Name(s), Application No. and Docket No. of the application on the front of the respective document. Please charge any comparison fees to our Deposit Account No. 23-3050.

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